

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|--------------------|------------------|---------|------------------|
| S1 | 24 | S69 and S77 | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:17 |
| | | S77 | US-PGPUB; USPAT | OR | ON | 2007/04/12 08:23 |
| | | ("3913829" "4405987" "4677552" "4752877" "4903201" "4980826" "5202827" "5432710" "5519622" "5784696" "5794212" "5812987" "5812988" "5884287" "5930773" "5930774" "5930779" "5963923" "5970479" "5974403" "6021401" "6021402" "6047274" "6112159").PN. | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:51 |
| S2 | 24574 | commodit\$5 | US-PGPUB; USPAT | OR | ON | 2007/04/11 10:51 |
| S3 | 3044433 | power or energy or electric\$7 | US-PGPUB; USPAT | OR | ON | 2007/04/11 10:52 |
| S4 | 451420 | hedg\$6 or risk\$6 | US-PGPUB; USPAT | OR | ON | 2007/04/11 10:52 |
| S5 | 369067 | arbitra\$7 | US-PGPUB; USPAT | OR | ON | 2007/04/11 10:53 |
| S6 | 1284240 | trad\$7 or exchang\$7 | US-PGPUB; USPAT | OR | ON | 2007/04/11 10:54 |
| S7 | 722 | cbot or chicago near2 board near2 trade or euronext\$10 or london near2 metal near2 exchange or lme or new adj york near2 mercantile near2 exchange or nymex | US-PGPUB; USPAT | OR | ON | 2007/04/11 10:56 |
| S8 | 2826556 | @ad<"19990311" | US-PGPUB; USPAT | OR | ON | 2007/04/11 10:56 |
| S9 | 3054102 | S2 or S3 | US-PGPUB; USPAT | OR | ON | 2007/04/11 10:57 |
| S10 | 1284448 | S6 or S7 | US-PGPUB; USPAT | OR | ON | 2007/04/11 10:58 |
| S11 | 4 | spatial adj price adj risk | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:00 |
| S12 | 104108 | S9 and S10 and S4 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:01 |
| S13 | 102804 | S3 and S4 and S6 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:08 |
| S14 | 1066326 | instrument or contract or derivative | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:08 |
| S15 | 1255842 | swap or future or option or forward | US-PGPUB; USPAT | OR | ON | 2007/04/12 12:59 |

EAST Search History

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|-----|---------|-----------------------------|--------------------|----|----|------------------|
| S16 | 30308 | S12 and S8 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:09 |
| S17 | 30119 | S13 and S8 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:09 |
| S18 | 2058933 | S14 or S15 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:10 |
| S19 | 16925 | S16 and S18 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:10 |
| S20 | 16785 | S17 and S18 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:11 |
| S21 | 55937 | S3 same S4 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:12 |
| S22 | 211023 | S3 same S6 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:12 |
| S23 | 256266 | pric\$6 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:12 |
| S24 | 22494 | S3 same S23 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:13 |
| S25 | 84 | S19 and S21 and S22 and S24 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:32 |
| S26 | 84 | S20 and S21 and S22 and S24 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:13 |
| S27 | 3033291 | @ad<"20000310" | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:32 |
| S28 | 16925 | S19 and S27 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:35 |
| S29 | 35001 | S12 and S27 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:36 |
| S30 | 34749 | S13 and S27 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:37 |
| S31 | 20198 | S29 and S18 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:37 |
| S32 | 20000 | S30 and S18 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:37 |
| S33 | 117 | S31 and S21 and S22 and S24 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:38 |
| S34 | 117 | S32 and S21 and S22 and S24 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:38 |
| S35 | 0 | S34 not S27 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:39 |
| S36 | 33 | S33 not S26 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:39 |
| S37 | 338 | 705/412.ccls. | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:52 |

EAST Search History

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|-----|--------|---|--------------------|----|----|------------------|
| S38 | 112 | S37 and S8 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:52 |
| S39 | 131 | S37 and S27 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:53 |
| S40 | 112050 | S4 and S6 and S18 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:53 |
| S41 | 7 | S38 and S40 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:54 |
| S42 | 10 | S39 and S40 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:57 |
| S43 | 3 | S42 not S41 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:57 |
| S44 | 2948 | 705/37.ccls. | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:58 |
| S45 | 1132 | S3 and S44 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:59 |
| S46 | 107 | S45 and S8 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:59 |
| S47 | 166 | S45 and S27 | US-PGPUB; USPAT | OR | ON | 2007/04/11 11:59 |
| S48 | 50 | ("20030101123" "20060026095" "20060026096" "20020165816" "20050097025" "20050137956" "4588192" "5774880" "5857176" "20050075961" "20050278262" "20020194113" "20040215529" "20020178111" "6321212" "20020099640" "20020120555" "20020147670" "20030115128" "20030182219" "20040034584" "20050097026" "20050149423" "20050228738" "20060080228" "20060224491" "20060224492" "20060224493" "20060224494" "20070050278" "20070055608" "6016483" "20020069155" "20030220865" "20040153375" "20040044613" "7020632" "20020026403" "20020178101" "20050021430" "20030182250" "6317727" "6360210" "6421653" "5202827" "6622129" "20020046127" "20030061148" "20040230520" "20070011074"). pn. | US-PGPUB; USPAT | OR | ON | 2007/04/11 12:13 |
| S49 | 14905 | S2 and S3 | US-PGPUB; USPAT | OR | ON | 2007/04/11 12:13 |
| S50 | 519 | S49 and S44 | US-PGPUB; USPAT | OR | ON | 2007/04/11 12:14 |

EAST Search History

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|-----|--------|---|--------------------|----|----|------------------|
| S51 | 57 | S50 and S8 | US-PGPUB; USPAT | OR | ON | 2007/04/11 12:22 |
| S52 | 84 | S50 and S27 | US-PGPUB; USPAT | OR | ON | 2007/04/11 12:14 |
| S53 | 27 | S52 not S51 | US-PGPUB; USPAT | OR | ON | 2007/04/11 12:28 |
| S54 | 21 | congestion near3 contract | US-PGPUB; USPAT | OR | ON | 2007/04/11 12:29 |
| S55 | 156511 | congestion near3 contract or tcc or transmission near3 right or ftr or california near3 system near3 operator or iso | US-PGPUB; USPAT | OR | ON | 2007/04/11 12:31 |
| S56 | 33 | congestion near3 contract or transmission near3 rightor california near3 system near3 operator | US-PGPUB; USPAT | OR | ON | 2007/04/11 12:49 |
| S57 | 33 | congestion near3 contract or transmission near3 rightor california near3 system near3 operator | US-PGPUB; USPAT | OR | ON | 2007/04/11 12:49 |
| S58 | 24 | ("3913829" "3913829" "4405987" "4677552" "4752877" "4752877" "4903201" "4903201" "4980826" "4980826" "5202827" "5202827" "5432710" "5432710" "5519622" "5519622" "5784696" "5784696" "5794212" "5794212" "5812987" "5812987" "5812988" "5812988" "5884387" "5930773" "5930773" "5930774" "5930774" "5930779" "5930779" "5963923" "5963923" "5970479" "5970479" "5974403" "5974403" "6021401" "6021401" "6021402" "6021402" "6047274" "6047274" "6112159" "6112159").PN. | US-PGPUB; USPAT | OR | ON | 2007/04/11 12:50 |
| S59 | 24 | ("3913829" "4405987" "4677552" "4752877" "4903201" "4980826" "5202827" "5432710" "5519622" "5784696" "5794212" "5812987" "5812988" "5884387" "5930773" "5930774" "5930779" "5963923" "5970479" "5974403" "6021401" "6021402" "6047274" "6112159").PN. | US-PGPUB; USPAT | OR | ON | 2007/04/11 12:51 |
| S60 | 26725 | linear near4 combination | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:11 |
| S61 | 226622 | price | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:05 |
| S62 | 22 | S60 with S61 | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:05 |
| S63 | 48 | S60 same S61 | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:06 |

EAST Search History

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|-----|---------|--------------------------------|--------------------|----|----|------------------|
| S64 | 2826556 | @ad<"19990311" | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:07 |
| S65 | 2826556 | S64 | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:07 |
| S66 | 1 | S62 and S65 | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:09 |
| S67 | 3 | S63 and S65 | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:10 |
| S68 | 1466 | S60 and S61 | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:10 |
| S69 | 417 | S64 and S68 | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:12 |
| S70 | 12489 | linear adj combination | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:11 |
| S71 | 4237 | S64 and S70 | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:12 |
| S72 | 205 | S61 and S71 | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:12 |
| S73 | 47132 | "705".clas. | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:13 |
| S74 | 17 | S69 and S73 | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:15 |
| S75 | 24574 | commodit\$5 | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:15 |
| S76 | 3044433 | power or energy or electric\$7 | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:15 |
| S77 | 3054102 | S75 or S76 | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:16 |
| S78 | 24575 | commodit\$6 | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:17 |
| S79 | 3044433 | power or energy or electric\$7 | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:31 |
| S80 | 12489 | linear adj combination | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:18 |
| S81 | 3054102 | S78 or S79 | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:32 |
| S82 | 9686 | S80 and S81 | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:34 |
| S83 | 2826556 | @ad<"19990311" | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:34 |
| S84 | 2826556 | S83 | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:35 |
| S85 | 3298 | S82 AND S84 | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:35 |

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|----------|---------|--|--------------------|----|----|------------------|
| S86 | 1066326 | instrument or contract or derivative | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:35 |
| S87 | 1255842 | swap or future or option or forward | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:40 |
| S88 | 2058933 | S86 or S87 | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:43 |
| S89 | 1960 | S84 and S85 and S88 | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:44 |
| S90 | 451420 | hedg\$6 or risk\$6 | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:44 |
| S91 | 451420 | S90 | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:45 |
| S92 | 1284240 | trad\$7 or exchang\$7 | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:45 |
| S93 | 1284240 | S92 | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:45 |
| S94 | 123 | S89 and S91 and S93 | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:47 |
| S95 | 1 | "6321212".pn. | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:48 |
| S96 | 226622 | price | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:48 |
| S97 | 1 | S80 and S95 and S96 | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:49 |
| S98 | 1 | S97 and S81 | US-PGPUB; USPAT | OR | ON | 2007/04/11 15:50 |
| S99 | 1563 | location near2 price | US-PGPUB; USPAT | OR | ON | 2007/04/12 08:24 |
| S10 0 | 1583 | location\$5 near2 price | US-PGPUB; USPAT | OR | ON | 2007/04/12 08:24 |
| S10 1 | 48 | congestion near2 price | US-PGPUB; USPAT | OR | ON | 2007/04/12 08:25 |
| S10 2 | 24472 | commodity | US-PGPUB; USPAT | OR | ON | 2007/04/12 08:25 |
| S10 3 | 12503 | linear adj combination | US-PGPUB; USPAT | OR | ON | 2007/04/12 08:25 |
| S10 4 | 3 | S100 and S101 and S102 and S103 | US-PGPUB; USPAT | OR | ON | 2007/04/12 12:53 |
| S10 5 | 133 | S102 and S103 | US-PGPUB; USPAT | OR | ON | 2007/04/12 08:27 |
| S10 6 | 3 | commodities adj delivered adj over. ti. | US-PGPUB; USPAT | OR | ON | 2007/04/12 08:28 |
| S10 7 | 0 | "09522709".pran. | US-PGPUB; USPAT | OR | ON | 2007/04/12 08:28 |

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|----------|---------|--|--------------------|----|----|------------------|
| S10 8 | 47245 | "705".clas. | US-PGPUB; USPAT | OR | ON | 2007/04/12 12:53 |
| S10 9 | 0 | 704/412.ccls. | US-PGPUB; USPAT | OR | ON | 2007/04/12 12:54 |
| S11 0 | 340 | 705/412.ccls. | US-PGPUB; USPAT | OR | ON | 2007/04/12 12:54 |
| S11 1 | 24606 | commodit\$5 | US-PGPUB; USPAT | OR | ON | 2007/04/12 12:56 |
| S11 2 | 3047305 | power or energy or electric\$7 | US-PGPUB; USPAT | OR | ON | 2007/04/12 13:47 |
| S11 3 | 3056986 | S111 or S112 | US-PGPUB; USPAT | OR | ON | 2007/04/12 13:15 |
| S11 4 | 19503 | S108 and S112 | US-PGPUB; USPAT | OR | ON | 2007/04/12 12:57 |
| S11 5 | 2585 | location\$6 near4 price | US-PGPUB; USPAT | OR | ON | 2007/04/12 12:58 |
| S11 6 | 69 | congestion near4 price | US-PGPUB; USPAT | OR | ON | 2007/04/12 12:57 |
| S11 7 | 2618 | (location\$6 or spatial) near4 price | US-PGPUB; USPAT | OR | ON | 2007/04/12 12:59 |
| S11 8 | 1913086 | instrument or contract or derivative or future or forward | US-PGPUB; USPAT | OR | ON | 2007/04/12 13:05 |
| S11 9 | 31594 | congestion | US-PGPUB; USPAT | OR | ON | 2007/04/12 13:06 |
| S12 0 | 312376 | competition or deregulation or regulation | US-PGPUB; USPAT | OR | ON | 2007/04/12 13:06 |
| S12 1 | 192269 | S112 and S120 | US-PGPUB; USPAT | OR | ON | 2007/04/12 13:16 |
| S12 2 | 108954 | S118 and S121 | US-PGPUB; USPAT | OR | ON | 2007/04/12 13:17 |
| S12 3 | 388 | S122 and S117 | US-PGPUB; USPAT | OR | ON | 2007/04/12 13:18 |
| S12 4 | 2826556 | @ad<"19990311" | US-PGPUB; USPAT | OR | ON | 2007/04/12 13:19 |
| S12 5 | 6469 | chao.in. | US-PGPUB; USPAT | OR | ON | 2007/04/12 13:18 |
| S12 6 | 19 | stoft.in. | US-PGPUB; USPAT | OR | ON | 2007/04/12 13:18 |
| S12 7 | 1715 | hogan.in. | US-PGPUB; USPAT | OR | ON | 2007/04/12 13:18 |
| S12 8 | 1560 | peck.in. | US-PGPUB; USPAT | OR | ON | 2007/04/12 13:19 |
| S12 9 | 0 | S125 and S128 | US-PGPUB; USPAT | OR | ON | 2007/04/12 13:19 |

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|----------|---------|---|--------------------|----|----|------------------|
| S13 0 | 19 | S126 | US-PGPUB; USPAT | OR | ON | 2007/04/12 13:19 |
| S13 1 | 15 | S112 and S126 | US-PGPUB; USPAT | OR | ON | 2007/04/12 13:20 |
| S13 2 | 15 | S124 and S131 | US-PGPUB; USPAT | OR | ON | 2007/04/12 13:21 |
| S13 3 | 726 | S127 and S112 | US-PGPUB; USPAT | OR | ON | 2007/04/12 13:21 |
| S13 4 | 298 | S124 and S133 | US-PGPUB; USPAT | OR | ON | 2007/04/12 13:21 |
| S13 5 | 37 | S120 and S134 | US-PGPUB; USPAT | OR | ON | 2007/04/12 13:23 |
| S13 6 | 53 | S112 and S118 and S117 and S119 and S120 | US-PGPUB; USPAT | OR | ON | 2007/04/12 13:33 |
| S13 7 | 2 | S124 and S136 | US-PGPUB; USPAT | OR | ON | 2007/04/12 13:32 |
| S13 8 | 79 | S112 and S118 and S117 and S119 | US-PGPUB; USPAT | OR | ON | 2007/04/12 13:34 |
| S13 9 | 0 | ("2004/0225486").URPN. | USPAT | OR | ON | 2007/04/12 13:39 |
| S14 0 | 5 | S138 and S124 | USPAT | OR | ON | 2007/04/12 13:40 |
| S14 1 | 6667 | finance or portfolio | USPAT | OR | ON | 2007/04/12 13:40 |
| S14 2 | 29800 | financ\$6 or portfolio | USPAT | OR | ON | 2007/04/12 13:41 |
| S14 3 | 40 | S115 and S118 and S119 | USPAT | OR | ON | 2007/04/12 13:41 |
| S14 4 | 8 | S143 and S124 | USPAT | OR | ON | 2007/04/12 13:42 |
| S14 5 | 268510 | risk\$5 | USPAT | OR | ON | 2007/04/12 13:43 |
| S14 6 | 1036 | S112 and S141 and S145 | USPAT | OR | ON | 2007/04/12 13:45 |
| S14 7 | 396 | S124 and S146 | USPAT | OR | ON | 2007/04/12 13:45 |
| S14 8 | 425 | S108 and S146 | USPAT | OR | ON | 2007/04/12 13:45 |
| S14 9 | 158 | S108 and S147 | USPAT | OR | ON | 2007/04/12 13:45 |
| S15 0 | 2526093 | energy or electric\$7. | US-PGPUB; USPAT | OR | ON | 2007/04/12 13:47 |
| S15 1 | 95 | S149 and S150 | US-PGPUB; USPAT | OR | ON | 2007/04/12 13:58 |

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|----------|-------|---|--------------------|----|----|------------------|
| S15 2 | 1 | "6321212".pn. | US-PGPUB; USPAT | OR | ON | 2007/04/12 13:58 |
| S15 3 | 1 | S152 and (commodity or contingent adj claim or energy or derivative or risk\$5 or electricity) | US-PGPUB; USPAT | OR | ON | 2007/04/12 14:31 |
| S15 4 | 1 | S152 and portfolio | US-PGPUB; USPAT | OR | ON | 2007/04/12 15:09 |
| S15 5 | 12503 | linear adj combination | US-PGPUB; USPAT | OR | ON | 2007/04/12 15:09 |
| S15 6 | 17 | S115 and S155 | US-PGPUB; USPAT | OR | ON | 2007/04/12 15:12 |
| S15 7 | 143 | S156 and12 | US-PGPUB; USPAT | OR | ON | 2007/04/12 15:09 |
| S15 8 | 3 | S156 and S119 | US-PGPUB; USPAT | OR | ON | 2007/04/12 15:09 |
| S15 9 | 6 | ("3913829" "5394324" "5794212" "5930773" "5943656" "6115698"). PN. | US-PGPUB; USPAT | OR | ON | 2007/04/12 15:14 |
| S16 0 | 24 | ("3913829" "4405987" "4677552" "4752877" "4903201" "4980826" "5202827" "5432710" "5519622" "5784696" "5794212" "5812987" "5812988" "5884287" "5930773" "5930774" "5930779" "5963923" "5970479" "5974403" "6021401" "6021402" "6047274" "6112159").PN. | US-PGPUB; USPAT | OR | ON | 2007/04/12 15:13 |
| S16 1 | 24 | S160 | US-PGPUB; USPAT | OR | ON | 2007/04/12 15:13 |
| S16 2 | 3 | S159 and S161 | US-PGPUB; USPAT | OR | ON | 2007/04/12 15:13 |